PIKES PEAK. RADIO AMATEUR ASSOC

Ø BEAT

COLO. SPRINGS, COLORADO

JANUARY

1976

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MEETING NOTICE - Pikes Peak Radio Amateur Association will meet this month on January 14th at 7:30 P.M. in the Security Savings & Loan Building, East Platte at Union Boulevard. Any person interested in amateur radio is invited to attend.

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PRESIDENT'S CORNER by Bill Croghan, WBØKSW: Here's hoping everyone survived the holidays all right. The Christmas Party was a tremendous success. Special thanks to Kathy Barrett and Chuck Myers, WAØZCS for the hard work they put in. A big thanks also to the many members of the Pueblo Ham Club who came to join us.

Don't forget YL Appreciation Night, January 18th from 6:00 P.M. to 9:00 P.M. at Fargo's Pizza Palace, 2910 E. Platte Avenue. Dutch treat with the OM paying for the couple. Order from the menu.

Let's see more hams bringing their projects, either completed, partial or just planned, to the meetings and show off what you've got. It doesn't have to be pure home brew either. We would all like to see some of the new kits or old stuff recycled. Swapping ideas can help us all.

New calls around town are: WBØMDI, Lyle Rockefeller; WBØRRU, Dave Blair; WBØOYX Brad Grande; and WBØPEA, Dave Knipping. Please drop me a note when anyone new hits town or a new call is issued.

Pardon my ignorance, but do we have an OBS in town? I'd like to have some bulletins from ARRL included at our meetings. Program ideas, of course, are always appreciated.

Please help me protect my license. I cannot answer questions about Radio Shack on the air. Not about parts, repairs, performance, hours or nothin'! Always glad to in person or over the phone, though. Hi!

Remember, classes for Novice and General are held every Tuesday, 7:00 P.M. at the Colorado Springs Police Department. Code practice transmitter is on 147.57 MHz , F2-F3 most nights between 7:30 to 9:30 P.M.. Various speeds, some groups, and some test.

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LICENSE RENEWAL SIMPLIFIED - The Federal Communications Commission has voted unanimously to simplify renewal procedures for amateur radio operators. It

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The PPRAA meets at 7:30 P.M. on the second Wednesday of each month in the Security Savings & Loan Building, East Platte at Union Boulevard.

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eliminated the requirement that anapplicant for renewal of his license must say he has met certain code speed and operating time requirements.

The eliminated rules required an applicant to state he lawfully had accumulated either two hours operating time during the last three months or five hours operating time during the last 12 months of his license term. He also was required to say he was able to send and receive international Morse Code at a speed not less than that at which he originally qualified for the license. The Commission said the rule was too restrictive and that no one has ever demonstrated an "identifiable relationships exists" between the requirement and an individual's competence as a radio amateur. The new rule became effective December 31, 1975

ASSOCIATED PRESS

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"HARRY O" SERIES on ABC-TV will utilize three real-life Amateur calls in the January 15 episode. The calls used are WA6ENL, K6AHM and WB6OFO - holders of the first two work at the Burbank Studios where it's produced, along with W6ZQQ, WB6MKI and WB6ASZ. With so many Amateurs involved, the show should accurately represent Amateur Radio and be well worth watching - check local listings as air times do get changed.

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HEATH HAS RECALLED its new HW-2026 synthesized 2-meter transceiver after users found its spurious outputs were causing problems in urban areas! The Heath radio did meet its -45 dB spur spec - which, incidentally, is also the international and only applicable spur specification for 2-meter Amateur transmitters - comfortably, but shortly after the sold-out first production run was shipped November 15, calls and letters started arriving from builders asking why they were being heard on simplex channels and repeater inputs on frequencies other than those dialed.

After an intensive engineering investigation it was determined that there was no "quick-fix" possible for the 2026 problem. Then Heath made the very difficult (and expensive) decision to call back all the 2026s that had gone out and discontinue the model, an extremely commendable and responsible choice. In its notification letter, mailed the last week in December, Heath is not only reimbursing purchasers their purchase price and shipping costs both ways, but every buyer who completed his 2026 will receive a $50 gift certificate from Heath as repayment for his time and effort! Those who return unfinished or unstarted kits will receive a $25 Heathkit gift certificate.

As painful - financially and otherwise - as the recall is to Heath, it cannot help but enhance the already high regard that Amateurs have for Heathkit equipment. An improved synthesized replacement for the HW-2026 is already in the planning stages at Heath, with hopes that it will be ready by late 1976.

HR REPORT

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U.S. AMATEUR POPULATION RISING, according to latest FCC figures. As of end of October, 259,662 U.S. Amateurs were licensed, up more than 5000 from the 254,460 tickets in force a year ago.

HR REPORT

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MOBILE RIG RIPOFFS CONTINUE and evidence is mounting that many seem to be related to the victim's on-the-air comments as to where he's parking and how long he'll be gone. A large number of current club bulletins cite such "coincidences" -- perhaps some "baited" stakeouts are in order! In the absence of a husky friend riding shotgun, however, signoffs such as "W1NLB, this is W9JUV mobile one clear at the Pineywood Shopping Center for a couple of hours of shopping" are definitely not for airing!

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Recovery of a stolen rig can be jeopardized by failure to report the theft promply. K9OKC's synthesized Standard was lifted a week before Christmas and showed up Christmas night on Chicago's CFAR repeater being operated by "Warlock." WA9SRE and WB9JIT astutely set up a coffee shop rendezvous with "Warlock" and thoughtfully invited the Chicago police to join them. However, police released "Warlock" after questioning him despite the fact K9OKC's rig was on the car seat when they stopped him as they said they had no record of its theft (they later found the report, too late to be of help). K9OKC, justifiably anxious to recover his radio, contacted "Warlock" and arranged to buy it back before it was dumped or returned to the thief "Warlock" claimed he'd bought it from. Point of the story is that stolen property

must be made promptly and must be very complete and accurate to be effective - police cannot always act on a third party "that has to be Bob's radio" accusation. And Social Security numbers engraved on the back mean much more to police than a callsign!

Insurance protection for mobile rigs may shortly become much stickier as thefts from autos skyrocket. Effective January 1, 1976 all auto insurance policies in Texas will have endorsement A927 attached to them which states: "The insurance does not apply to loss of or damage to any device or instrument or a combination of devices or instruments designed as a Citizens Band Radio, two way mobile radio or telephone, including its accessories, equipment or antennas." Though this limitation as yet applies only to Texas, the Insurance Services Office is reported to be seriously considering introduction of a similar exclusion nationally. Amateurs everywhere had better start beefing up security for their mobile installations. One agent with whom the problem was discussed warned that auto rates in general will be taking a big jump in 1976, with protection for "add-ons" like tape decks and Amateur or CB gear increasing even more drastically or becoming unavailable!

HR REPORT

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FOR SALE: Heathkit SB 300 Receiver in mint condition. Phone Brian, WBØNWZ at 634-3630.

FOR SALE: Collins 32V-3 transmitter (80 thru 10 meters a.m. and CW 150 watts VFO). Excellent Novice transmitter, $50.00. Call 598-6099, Ken, WBØNOS.

WANTED: Linear amplifier at reasonable price, tone pad and crystals for 37-97 and 87-27. Phone Lyle, WBØMDI at 599-7890.

FOR SALE: Viking Challen ger transmitter (includes manual). Input rating, 120 watts max. C.W. and 70 watts fone, good novice rig. Needs crystals or VFO, 80-6 meters. Also Hammarlund HQ 110 receiver (manual included). Covers 160 through 6 meters. Total for both, $125.00. Corner desk, excellent for station operating area, $10.00. Also swivel chair and other ham furniture. Phone Eldon or Roxie, WAØMNL at 632-5721.

FOR SALE: WRL Duo-Bander 84, 300 watts PEP/SSB, 40 & 80 meters with 12 vdc and 115 vac power supply. Accessories include Hustler mobile antennas (one for 40 and one for 80 meters), folding mobile antenna (for use with Hustler antennas) and new 7 foot RG-58U cable with PL259. Price, $100.00. Phone Jim, WØNEC at 597-6974 or 473-2805 (work).

FOR SALE: Heath HW-16, loke new, seldom used, some crystals, $100. Heath HR-10B, recently realigned, 80-10 meters, $60. Eico 753 with solid state VFO,

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FOR SALE: Heath HW-16 transceiver with HG-10B VFO. Mint condition. Phone Dave, WNØPEA at 481-3409.

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IT'S LATER THAN WE THINK by Albin H. Fischer, W7UV: Last week I listened to the proceedings of a 2 meter net and heard 22 stations signing into the control. A large public meeting function and parade was scheduled in the metropolitan area for the following week, so the net control announced that public authorities had asked for volunteer communications assistance - so, who will volunteer? To my amazement, NOT ONE of the 22 stations in the net would help - all claimed other activities and prior committments.

Not long ago, law enforcement authorities in the largest county in Nevada went on public broadcasting and pleaded for emergency communications volunteers. Four hams showed up, and 41 CB boys. The CB boys got the job, and ham radio got you know what! Domestically-made ham radio gear is getting hard to find and may eventually disappear. Why? The word is out among the manufacturers that ham radio is dying in numbers and the real money is in CB radio insofar as sales are concerned. Almost anyone can understand the implication.

DENVER QRZ

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APPLICANTS FOR AN EXTRA CLASS LICENSE will no longer be required to have at least a year as a General or higher class licensee as a result of a Report adopted by the Commissioners late in December. Effective date of the change will be announced soon. However, under terms of Docket 20672 released in December by FCC, an Amateur's original license - not a photocopy - will have to be submitted with his application for renewal. All Comments on the Notice of Proposed Rule Making must be filed by January 22, and Reply Comments are due February 2. This proposal apparently resulted from the discovery of a number of recent applications that included photocopies of licenses showing class not in agreement with FCC file information.

HR REPORT

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NEW VHF SSB TRANSCEIVERS from Icom will be shown for the first time at SAROC in January. 2 meter IC202 runs 3W PEP, has 600 kHz coverage in 3-200 kHz segments, features noise blanker and internal battery power for $259. 6 meter version is the IC502, similar except tunes a single 800 kHz segment at $249.

HR REPORT

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FILE FOR FUTURE REFERENCE: Ever wonder about how to calculate the wind resistance presented by your antenna or tower? The formula follows: P = .004 X (V) squared. P = pounds per square foot. V = wind velocity in mph. Since most of us would be dealing with round members, multiply the answer by .66 to find the figure for round items. The initial formula is for flat surfaces.

BOULDER QSP

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ADHESIVES HAVE MANY USES in the hamshack but are all too often misused because of lack of application knowledge. A useful pamphlet on Cyanoacrylate adhesives is available by writing Oneida Electronic Mfg. Co., Meadville, PA., 16335

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